

XIV. *A Continuation of a Meteorological Diary, kept at Fort St. George, on the Coast of Coromandel. By Mr. William Roxburgh, Assistant-Surgeon to the Hospital at the said Fort; communicated by Joseph Banks, Esq. P. R. S.*

Read January 20, 1780.

	Hour from Noon.	Therm. without	Therm. within.	Barom. in Inch. & 20ths.	Rain Gage. In.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777		°	°	Inches.				
Mar. 1	17	67	—	30.00		0	ESE	Fair.
	1 ½	86	80	30.00		2	ESE	Fair.
	10	78	80	30.00		2	SE	Fair.
2	3	83	82	30.00		2	SE	Fair.
	10	78	80	30.01		2	SE	Fair.
3	17	75	80	30.01		1	NW	Some clouds, no dew.
	0	85	82	30.00		2	SE	A few light clouds.
	11	79	81	30.00		1	E	A few light clouds.
4	17	70	78	30.00		0	—	Fair.
	13	79	81	30.00		1	E	Fair.
5	18	72	79	30.00		1	SW	Fair, some dew.
	1	86	83	29.19		2	S by W	{ A disagreeable dusty Southerly wind, which we reckon the most unhealthy wind that blows.
	11	78	80	30.00		1	SE	Fair.
6	18	70	78	29.19		0	—	Thick fog.
	1	85	—	29.19		2	S	A disagreeable Southerly wind.
	10	70	80	29.19		2	SSE	Fair.
7	17	70	77	29.19		0	—	Fair, much dew.
	3	83	82	29.19		2	SE	Fair.
	10	78	80	30.00		2	SE	Fair.

	Hour from Noon.	Therm. without	Therm. within	Barom. in Inch. & 20ths.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	in.			
Mar. 8	17	72	79	30.00		0	—	Fair, a good deal of dew.
	0	85	82	30.02		1	ESE	Fair.
9	17½	78	80	30.02		1*	SE	Cloudy, no dew.
	0	86	82	30.02*		1	E	Fair.
10	10	78	81	30.02		1*	E	Fair.
	18	70	77	30.02		1*	W	Fair.
11	3	84	82	30.01		1*	E	Fair.
	10	78	80	30.03		1	ESE	Fair.
12	18	70	—			1	W	Fair.
	0	85	—			1	E	Fair.
13	18	78	—			1	E	Fair.
	0	70	—			0	—	Fair.
14	10	78	80	30.02		1*	E	Fair.
	17	68	76	30.02*		0	—	Fair, a little dew.
15	1	85	81	30.01		1	ENE	Fair.
	10	79	80	30.02		1*	E	Fair.
16	18	70	78	30.01		1*	W	Fair.
	11	79	81	30.01		1	E	Fair.
17	18	72	79	30.00		1*	W	Fair.
	10	79	82	30.00		1*	N	Fair.
18	18	75	80	29.19		1*	W	Fair.
	0	87	84	30.00		2*	NNE	A few clouds.
19	11	80	82	30.00		1	E	Fair, a very small shower at 5.
	18	78	80	29.19		1	S	Black and threatening to the Southw.
20	2	80	81	29.18*	0.14	0	—	Cloudy, rained hard about 9.
	10	76	81	29.19		0	—	Cloudy, very close.
21	17	72	80	29.19		0	—	Fair.
	½	85	82	29.19		1	E	Fair, feels exceedingly hot.
22	11	79	81	29.19*		1*	SE	A few clouds.
	17½	76	80	29.19		0	—	A few clouds.
23	11	80	82	29.19*		1	ESE	A little haze.
	18	73	80	29.19		0	—	Fair, a little dew.
24	3	84	—			1*	SE	Fair.
	10	81	82	29.19		1*	ESE	Fair.
25	18	74	80	29.19		0	—	Fair.
	2	85	84	29.19		1	SE	Fair.
26	10	81	83	30.00		1*	ESE	Fair.
	18	76	81	29.19		0	—	Fair.
27	½	85	84	29.19		2	SE	Fair.
	10	81	82	29.19		1	ESE	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom. in inch. & 20ths.	Rain Gage.	Winds. Str.	Winds. Points.		State of the Weather, &c.
1777				Inches.	In.				
Mar. 23	18	73	81	29.19		0	—		Fair.
	10	79	82	29.19		1	SE		Fair.
24	18	72	80	29.19		1	W		Fair, a great dew.
	2	86	82	29.18		2	SSE		Fair.
Apr. 7	1	87	84	29.19		2	SE		Fair.
8	18	73	80	29.19		0	—		Fair.
	0	88	85	30.00		1	SE		Fair.
	10	80	83	30.00		1	E		Fair.
9	18	74	80	30.00		1	W		Fair.
	0	87	84	30.00		1	ESE		Fair.
	10	81	81	30.00		1	E		Fair.
10	18	73	79	29.19		0	—		Fair.
	5	83	83	29.18		1	E		Fair.
	10	80	82	29.19		1	ESE		Fair.
11	18	73	79	29.18		0	—		Fair.
	1	87	85	29.18		2	SSE		Fair.
	10	81	82	29.18		1	SW		Fair.
12	18	74	80	29.18		0	SE		Fair.
	10	81	83	29.18		2	SSE		Fair.
13	17	79	82	29.19		1	SW		Hazy.
	1	87	85	29.18		1	SE		Hazy.
	10	81	82	29.19		1	SSE		Fair.
14	17	76	81	30.00		1	W		A few clouds.
	2	87	85	29.19		2	SE		Fair.
	10	82	82	29.19		1	S		Cloudy.
15	17	78	82	29.18		1	N		Cloudy, beginning to rain.
	11	80	80	29.19	2.3	1	E		Cloudy, 1.14 of rain fell the first 40'.
	1	78	79	29.19		1	SE		Cloudy.
16	17	74	79	29.18		0	—		A few clouds.
	0	86	81	30.00		1	ENE		Fair.
	10	79	80	29.19		1	ENE		Fair.
17	17	73	78	29.18		1	W		Fair.
	0	86	84	29.19		1	E		Fair.
	11	80	81	29.18		0	—		Fair.
18	17	79	79	29.18		0	—		Fair.
	1	87	84	29.17		1	E		Fair.
19	17	79	82	29.18		1	W		Fair.
	10	82	83	29.19		1	E		Fair.
20	17	79	82	29.19		0	—		Fair.
	0	86	84	29.19		1	SE		A few clouds; at 11 a gentle shower.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches	In.			
Apr. 20	10	82	83	29.19		1	SE	A few hazy clouds.
21	17	79	83	29.19		1	—	A few clouds.
	2	87	85	30.00		2	E	Fair.
	11	82	83	30.00		1	S	A few clouds.
22	17	77	83	30.00		0	—	Fair.
	10	82	83	29.19		1	ESE	Hazy.
23	17	77	83	30.00		0	—	Fair.
	2	87	86	29.19		2	—	Fair.
	10	83	83	29.19		2	—	Fair.
24	17	76	81	29.19		1	W	Fair.
	10	82	83	29.19		2	SE	Fair.
25	17	76	82	29.19		0	—	Fair.
	1	87	85	29.19		2	SE	Fair.
	10	83	84	29.19		1	SE	{ Cloudy, black clouds N. with much lightning.
26	17	77	81	29.18		1	—	A few clouds.
	1	88	85	29.18		2	SE	Cloudy.
	10	82	83	29.18		2	S	A few clouds.
27	17	76	82	29.18		0	—	Fair.
	2	86	86	29.18		2	SSE	Fair.
	11	81	83	29.19		1	SSE	Fair.
28	17	77	82	29.18		0	—	Fair.
	1	87	85	29.18		2	SE by E	Cloudy.
	11	84	82	29.18		1	SW	Fair.
29	17	79	82	29.18		0	—	Fair.
	1	88	87	29.18		2	SE	{ The S.E. half of the hemisphere clear; the N.W. half black and threatening, with thunder and lightning.
May 1	10	80	82	29.18		0	—	Cloudy.
	1	94	89	29.18		1	WSW	Fair.
	11	84	85	29.18		2	S	Fair.
2	17	83	84	29.18		0	—	Cloudy.
	1	85	83	29.17	1.15	1	WSW	{ Cloudy, about forty minutes of exceeding hard rain, with al- most incessant thunder.
	10	83	83	29.17		1	SSE	Fair, a pleasant night.
3	18	81	82	29.17		1	SW	Fair.
	1	87	85	29.17		2	SE	Fair.
	10	84	84	29.18		1	S	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	In.			
May 4	17	80	82	29.17		1	S	Fair.
	1	89	85	29.18		2	SSE	Fair.
	11	84	85	29.18		1	S	{ Dark threatening clouds to the Northward.
5	17	82	84	29.18		1	S	Fair.
	3	87	86	29.17		2	SE	Hazy.
	10	84	85	29.18		1	S	Hazy.
6	17	80	82	29.18		1	SW	Fair.
	11	83	85	29.19		3	SSE	Fair.
7	17 $\frac{1}{2}$	81	83	29.19		1	SW	Fair.
	2	88	86	29.18		2	SE	Fair.
	11	83	85	29.19		2	S	Fair.
8	18	80	83	29.18		1	SSW	Fair.
	11	84	84	29.19		2	S	Fair.
9	17	80	83	29.19		1	SSW	Fair.
	2	89	85	29.19		1	ESE	Fair.
	10	85	85	29.19		1	ESE	Fair.
10	17	80	84	29.19		1	SW	Fair.
	2	90	86	29.19		1	ESE	Fair.
11	18	83	84	29.19		1	WSW	Fair.
	2	89	86	29.18		2	E	Fair.
	10	85	85	29.18		2	E	Fair.
12	17	82	84	29.18		0	—	Fair.
	0	89	86	29.19		2	ESE	Fair.
13	18	76	81	29.19	1.15	0	—	{ A dark, rainy morning, has rained most of the night.
	0	78	78	30.00		1	S	{ Cloudy, small rain most part of the forenoon.
14	18	79	80	29.18	0.3	0	—	Fair.
	1	86	83	29.18		1	SE	A few light clouds.
	9	84	83	29.18		2	SE	Fair.
15	17 $\frac{1}{2}$	78	81	29.18		1	SW	Fair.
	0	88	85	29.18		2	SE	Fair.
	10	85	84	29.18		2	SSE	Fair.
16	18	80	83	29.18		1	SW	Fair.
	2	89	86	29.16		2	SE	Fair.
	10	85	85	29.17		1	S	A few clouds.
17	17 $\frac{1}{2}$	82	83	29.17		2	SW	Fair.
	2 $\frac{1}{2}$	89	87	29.15		2	SSE	Hazy.
	11	84	84	29.16		1	SSW	Hazy.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain. Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	In.			
May 18	2	89	86	29.15		2	E	Hazy.
	11	85	85	29.15		2	SSW	Hazy.
19	18	82	83	29.15		2	SW	Hazy.
	3	88	87	29.15		3	NE	Dark, cloudy, squally weather.
	11	80	82	29.16		1	S	{ Hazy, has rained hard a few miles to the S.W.
20	17	70	80	29.16		1	SW	A little haze.
	2	88	86	29.15		2	SE	Fair.
21	17½	80	82	29.15		1	W	A little hazy.
	1	80	86	29.15		1	E	Fair.
	11	85	85	29.16		2	S	Fair.
22	18	80	83	29.15		1	SW	Hazy.
	0	98	89	29.16		1	WSW	Hazy.
23	18	80	82	29.15		2	SSW	{ Hazy; yesterday the sea breeze came in at 1.
	0	97	88	29.15		1	WSW	Fair.
	11	85	85	29.16		2	SSW	Hazy; sea breeze came ¼ past noon.
24	17½	80	81	29.15		2	SSW	Hazy.
	0	87	86	29.15		2	SE	Hazy.
	10	84	84	29.15		1	W	{ Cloudy, black threatening clouds to the Northward
25	21	83	82	29.15		1	W	Cloudy.
	2	87	85	29.15		2	SE	Cloudy.
	10	83	84	29.15		2	S	Cloudy.
26	17½	83	81	29.15		2	SW	Thick haze.
	1	102	86	29.15		1	W	Thick haze.
	0	83	84	29.15		2	S	Thick haze.
27	19½	85	83	29.16		2	SW	Fair.
	3	92	87	29.16		1	ENE	Fair.
	10	83	84	29.16		2	S	Fair.
28	18	82	82	29.15		2	SW	Fair.
	1	98	85	29.16		1	SW	Cloudy.
	10	84	84	29.16		2	S	Fair.
29	18	81	82	29.16		2	SW	Fair.
	0	100	88	29.16		1	W	Fair.
	11	83	84	29.16		2	S	Fair.
30	18	80	82	29.16		2	SW	Fair.
	1	88	86	29.16		2	SE	Fair.
	11	82	81	29.16		2	S	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	In.			
May 31	18	81	83	29.16		1	SW	Fair.
	1	86	85	29.16		2	SE	Fair.
June 1	19	82	84	29.16		1	SW	Fair.
	11	83	84	29.17		1	S	Fair.
2	20	83	84	29.17		2	SSW	Fair.
	2	88	85	29.16		2	SE	Fair.
	10	84	84	29.16		2	S	Fair.
	17 $\frac{1}{2}$	81	84	29.16		1	SW	Fair.
3	0	88	85	29.16		1	SE	Fair.
	17 $\frac{1}{2}$	83	84	29.16		1	S	Fair.
	10	84	83	29.16		1	S	{ Fair, much lightning to to the Westward.
	18	80	83	29.16		1	SW	Fair.
5	2 $\frac{1}{2}$	98	87	29.16		1	SE	Fair.
	10	85	85	29.17		1	S	Fair, a few clouds to the Southward.
6	18	82	84	29.17		1	SW	Fair.
	0	88	85	29.17		2	SE	Fair.
	10	85	85	29.17		2	SSW	Fair.
	10	84	85	29.17		2	SSE	Fair.
8	20	83	84	29.16		1	SW	Fair.
	2	88	86	29.15		2	SE	Fair.
	10	85	85	29.15		1	S	Fair.
	18	84	84	29.15		1	W	Fair.
9	1	88	—	29.15		1	E	Fair.
	18	84	84	29.15		1	SW	Fair.
10	3	90	83	29.15		2	SE	Fair.
	18	84	84	29.15		1	W	Hazy.
11	10	84	85	29.14		1	S	Thick haze.
	18	85	85	29.14		2	W	Thick haze.
12	3	93	87	29.14		1	NW	Cloudy.
	11	85	85	29.14		2	S	Cloudy.
13	2	96	88	29.14		1	W	Cloudy.
	10	81	84	29.16		1	N	{ Cloudy, has rained a few miles to the Northward.
14	18	81	81	29.15		2	W	Cloudy.
	3	93	85	29.15		2	W	Cloudy.
	10	86	85	29.16		1	W	Cloudy.
	18	82	83	29.16		2	W	Cloudy.
15	10	85	84	29.15		2	W	Cloudy.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c
						Str.	Points.	
1777				Inches.	In.			
June 16	18	80	82	29.15		1	W	Cloudy.
	4	92	86	29.14		2	W	Cloudy.
	11	87	85	29.14		2	W	Cloudy.
17	18	80	82	29.14		2	W	Cloudy.
	2	96	87	29.14		2	W	Cloudy.
	10	86	86	29.14		1	SW	Cloudy.
18	18	82	84	29.16		1	W	Cloudy.
	2	98	89	29.16		2	W	Cloudy.
19	18	81	84	29.18		1	W	Cloudy, had a sea-breeze last night.
	10	83	85	29.17		2	S	Cloudy.
20	18	82	84	29.17		1	W	Cloudy.
	1	97	89	29.17		1	W	Hazy.
	11	84	87	29.17		0	—	Hazy.
21	3	98	90	29.15		2	WSW	{ Cloudy, had a gentle shower in the night.
	11	88	88	29.17		1	SW	Cloudy.
22	18	80	83	29.17		1	SW	Cloudy.
	3	95	89	29.16		2	SW	Cloudy.
	11	83	85	29.17		1	S	A little hazy.
23	3	92	89	29.16		2	SE	Hazy, sea-breeze just come in.
	11	84	86	29.17		2	S	A little hazy.
24	18	83	84	29.18		1	SW	A little hazy.
	3	88	88	29.16		2	SE	Fair.
25	2	100	92	29.16		1	W	Hazy.
	11	84	86	29.17		0	—	Cloudy.
26	18	83	84	29.17		1	W	Hazy.
	3	98	92	29.16		1	W	Hazy.
	10	82	86	29.16		2	S	Cloudy.
27	$\frac{1}{2}$	96	88	29.16		1	W	Cloudy.
	10	87	88	29.17		1	E	Cloudy.
28	18	81	84	29.17		1	W	Cloudy.
	3	93	90	29.16		1	E	Cloudy.
	10	82	84	29.18		2	S	Cloudy.
29	18	80	83	29.17		1	W	Cloudy.
	3	89	88	29.15		1	E	Fair.
	10	83	83	29.17		2	S	Cloudy.
30	18	79	82	29.16		1	W	Cloudy.
	10	82	83	29.16		2	SW	Cloudy.
July 3								



	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points	
1777				Inches.	In.			
July 4	18	78	81	29.16		0	SW	Cloudy.
	3	86	83	29.17		1	SE	Cloudy.
	10	82	83	29.18		1	S	Cloudy.
5	18	77	79	29.17		1	W	Cloudy.
	2	88	83	29.16		2	SE	Fair.
	10	83	84	29.18		2	S	Fair.
6	2	88	83	29.16		2	SE	Fair.
	10	83	84	29.18		2	S	Fair.
7	17	78	80	29.18		0	—	Fair.
	3	88	83	29.18		0	—	{ Cloudy, has rained hard to the Westward.
	10	80	82	29.18		1	W	Fair.
8	17	77	78	29.18		2	SW	Cloudy.
10	6	86	83	29.16		2	SE	Cloudy.
	12	80	83	29.16		1	W	Cloudy.
11	18	80	82	29.16		1	W	Cloudy.
	2	92	86	29.17		1	NW	Cloudy.
	11	81	83	29.18		2	S	Cloudy.
12	18	79	80	29.17		1	SW	Cloudy.
	10	75	79	29.18		1	SW	Cloudy and hard rain,
13	18	75	78	29.17	1.0	1	W	Cloudy.
	10	78	79	29.18		1	W	Cloudy, rained last night.
14	17	77	78	29.17	0.8	1	W	Cloudy.
	2	92	83	29.16		2	W	Fair.
	11	81	82	29.18		1	W	Cloudy.
15	19	79	79	29.16		1	W	Cloudy.
	3	95	86	29.16		2	W	Cloudy.
17	18	82	83	29.15		2	W	Cloudy.
	1	94	86	29.16		2	W	Cloudy.
18	18	81	83	29.15		1	W	Cloudy.
	3	92	85	29.16		2	W	Cloudy.
	11	77	79	29.16		0	—	Cloudy, has rained hard.
19	13	78	79	29.15	1.0	1	W	Cloudy.
20	18	80	80	29.15		2	W	Cloudy.
	9	79	83	29.16	0.10	1	SW	Cloudy.
21	4	96	86	29.15		2	W	Cloudy.
	10	84	84	29.16		1	S	Cloudy.
22	18	80	82	29.16		1	W	Cloudy.
	1	97	85	29.16		2	W	Cloudy.
	11	85	85	29.17		1	S	Cloudy.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches	In.			
July 23	17	80	82	29.17		1	SW	Cloudy.
	10	81	83	29.17		3	S	Cloudy.
24	18	78	80	29.18	0.7	1	W	Cloudy.
	10	80	82	29.18		2	S	Cloudy.
25	17	78	80	29.18	0.8	1	W	Cloudy.
	3	97	86	29.17		2	W	Cloudy.
26	10	80	82	29.18		2	SE	Cloudy.
	17	78	80	29.17		1	W	Cloudy.
	1	94	84	29.18		2	W	Cloudy.
	4	86	84	29.17		2	SE	Cloudy.
27	9	79	81	29.19		3	S	Cloudy.
	18	78	80	29.17		1	W	Cloudy.
	2	95	86	29.18		2	W	Hazy.
	10	82	83	29.19		2	S	Fair.
28	18	80	80	29.19		1	W	Hazy.
	2	98	86	29.18		2	W	Hazy.
29	18	80	81	29.18		1	W	Hazy.
	1	99	86	29.19		2	W	Hazy.
	10	83	83	29.18		2	W	Hazy.
	18	80	82	29.18		2	W	Hazy.
30	2	99	90	29.18		2	W	Hazy.
	11	80	84	29.19		2	S	Hazy.
31	17	79	80	29.18	0.5	1	W	Cloudy.
	2	98	88	29.18		2	W	Cloudy.
Aug. 1	10	80	83	29.18		2	S	Fair.
	18	78	81	29.18	0.3	1	W	Cloudy.
	0	98	86	29.18		2	W	Hazy.
	11	79	82	29.19		1	SW	Hazy.
2	17	76	81	29.18	1.0	1	W	Cloudy.
	1	95	87	29.18		2	W	Fair.
	10	76	82	30.00		2	SW	Raining hard.
	18	75	81	29.19	1.12	1	W	Hazy.
3	1	90	86	29.18		1	W	Hazy.
	10	81	82	29.18		2	S	Hazy.
4	18	78	81	29.17		1	W	Hazy.
	0	89	84	29.18		2	W	Fair.
6	18	75	79	29.18	0.8	1	W	Fair.
	3	86	82	29.16		2	NW	Black, and threatening much rain.
Sept. 15	16	20	80	77	29.19	1.0	0	Cloudy, with small rain.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	In.			
Sept. 24	8	82	82	29.18		2	S	Fair.
27	18	79	82	29.18		0	—	Fair.
	0	91	84	29.19		1	SW	Hazy.
	9	83	84	29.19		0	—	Hazy.
28	18	76	80	29.18	2.4	1	W	{ Cloudy, much thunder, lightning, and hard rain in the night.
	1	84	82	29.19		1	NW	Cloudy.
	9	78	79	29.18		0	—	Cloudy.
29	18	77	79	29.17	0.10	0	—	Cloudy.
	9	80	80	29.18		1	SW	Cloudy, lightning.
30	18	76	79	29.17		1	W	Cloudy.
	10	82	81	29.18		1	S	Fair.
Oct. 1	18	77	78	29.18		1	W	Fair.
	5	88	84	29.19		1	E	Fair.
	10	83	82	30.00		1	SE	Fair.
2	18	78	80	30.00		1	W	Fair.
	0	88	83	30.01		1	E	Fair.
3	18	79	81	30.00		0	—	Fair.
	1	88	84	30.00		1	E	A few clouds.
	10	82	83	30.00		1	NE	Fair.
4	18	78	80	30.00		0	—	Raining.
	0	84	83	30.00		1	NE	Fair.
	11	82	83	30.00		1	NE	Fair.
5	18	77	80	29.19	0.6	1	N	Cloudy, a great dew every night.
	0	85	82	29.19		1	NE	Fair.
	9	81	82	29.18		1	NE	Fair.
6	18	77	80	29.18		1	NW	Fair.
	0	87	83	29.18		1	NE	Fair.
	9	82	82	29.19		0	—	Fair.
7	18	78	79	29.17		0	—	Cloudy.
	1	87	84	29.17		1	NE	Cloudy.
	10	82	83	29.18		0	—	Cloudy.
8	18	79	79	29.16		1	W	Cloudy.
	2	82	83	29.16		0	—	Small rain.
	10	76	78	29.16		1	W	Small rain.
9	18	77	78	29.16	0.5	0	—	A few clouds.
	0	88	83	29.16		1	SE	Fair.
10	5	84	83	29.16	0.5	2	SE	Cloudy, rained in the night.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	In.			
Oct. 11	18	80	81	29.18		1	W	Cloudy.
	0	85	83	29.19		2	SE	Fair.
	9	82	82	29.19		2	SSE	Fair.
12	18	81	81	29.19		0		A few clouds.
	2	87	84	29.19		2	SE	Fair.
13	18	78	81	30.00		1	W	Fair.
	1	86	84	30.01		1	E	Cloudy.
	9	83	82	30.01		1	E	Cloudy.
14	18	78	80	30.00		1	W	Cloudy.
	4	86	83	29.19		1	E	Fair.
15	18	78	80	29.19		0		Cloudy.
	11	81	82	30.01		1	E	Cloudy.
16	18	77	79	30.00	1.3	1		Fair, a hard shower in the night.
	3	85	83	30.00		2	NE	Fair.
	11	80	82	30.01		1	NE	Cloudy, with flying showers.
17	18	78	80	30.00	1.0	0		Cloudy, hard squalls in the night.
	10	81	81	30.01		1	E	Cloudy, showers through the day.
18	18	77	80	30.00	1.16	0		Raining.
	7	82	80	29.19		1	E	Fair.
19	17½	78	80	30.00	0.4	0		Cloudy, thund. and lightn.
20	18	78	79	30.02		0		Fair.
21	3	86	84	29.18		2	NE	Fair.
22	18	78	80	29.18		0		A few clouds.
	1	79	80	29.18		1	N	Cloudy, small rain.
	11	77	79	29.18		1	N	Raining.
23	18	76	78	29.18	0.12	1	W	Cloudy.
	9	80	81	29.18		1	S	Cloudy.
24	18	78	78	29.17		1	S	Fair.
	10	83	82	29.18		0		A few clouds.
25	18	80	80	29.18		1	SW	Fair.
26	10	83	83	29.19		2	E	Fair.
27	18	80	80	29.19		0		Fair.
	0	85	84	30.00		1	E	Fair.
28	18	79	80	30.00		1	NW	Fair, NAIRNE'S Marine bar. 29½.
29	9	81	80	30.01		2	E	Fair.
30	18	76	78	30.00	0.6	1	NW	Cloudy.
	1	85	81	30.00		1	NE	Fair.
	10	80	81	30.00		2	N	Cloudy.
31	18	79	80	30.00		1	NW	Cloudy.
	3	85	82	30.00		1	E	Cloudy.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777				Inches.	ln.			
Nov. 1	18	74	78	30.00		0	—	Cloudy.
	3	82	80	30.00		2	N	Cloudy.
	9	76	79	30.00		2	N	Cloudy.
3	18	70	75	30.00		1*	N	Fair.
	2	85	81	30.00		*2	NNE	Fair.
	10	76	79	30.00		1*	N	Fair.
4	18	68	75	30.00		*1	NW	Fair, much dew.
	2	85	81	30.00		1*	NNE	Hazy.
5	18	72	75	30.00		1	NW	Fair.
	2	85	80	30.00		3	N	Fair.
6	18	75	79	30.00	0.2	0	—	Cloudy.
	2	76	78	29.19		1*	N	Cloudy, a little small rain.
	10	78	78	30.00		1	N	Cloudy.
7	2	84	80	29.19		1	NE	Cloudy.
	10	77	79	30.00		0	—	Hazy.
8	18	75	77	30.00		1	NW	Cloudy.
	2	85	81	29.19		1*	E	Fair.
9	18	76	79	30.00		1	NW	Cloudy, a little small rain.
	1	83	80	29.19		2	NNE	Light flying showers.
10	18	78	79	29.19	0.3	1	N	Cloudy.
	0	85	83	30.00		2	NNE	Fair.
11	18	76	79	30.00		1	NW	Fair.
	10	79	81	30.00		1	NE	Hazy.
12	18	76	79	30.00		1	NW	Hazy.
	2	85	82	29.19		3	NNW	Hazy.
13	20	75	76	30.00		2	N	Cloudy.
	8	77	79	30.00		1	NNW	Cloudy.
14	17	70	74	29.18		1	NW	Cloudy.
	2	71	74	29.17		1	N	{ Dark clouds, with thunder and lightning.
	10	69	73	29.18		2	N	{ Dark clouds, with thunder and lightning, with rain.
15	19	65	72	29.17	1.9	2	WNW	Cloudy, raining.
	0	72	74	29.17		3	N	Cloudy.
	10	70	73	29.18		2	NW	Cloudy, frequent showers.
16	19	72	72	29.18	1.0	2	NW	Cloudy, frequent showers.
	1	81	78	29.19		2	N	Fair.
	9	78	78	29.19		2	NE	Cloudy.
17	20	78	77	29.19		1	NW	Cloudy.
	2	80	78	29.19		2	NE	Cloudy, rained in the forenoon.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.	
						Str.	Points.		
1777		°	°	Inches.	In.				
Nov. 18	19	72	75	29.19	0.14	1	NW	Fair.	
	2	81	78	29.19		2	NE	Fair.	
	10	76	76	30.00		1	N	Fair.	
19	18	72	73	30.00		1	NW	Fair, some dew on the grafs.	
20	18	67	73	30.01		1	NW	Fair, a great dew.	
	1	81	78	30.01		2	N	Fair.	
	10	73	75	30.02		1	N	Fair.	
21	18	66	72	30.02		1	NW	Fair, a great dew.	
	0	81	77	30.03		2	NNE	Fair.	
	11	75	75	30.04		2	NNE	Fair, NAIRNE's marine bar. $29^{\circ}\frac{8}{10}$ .	
22	18	70	73	30.03		1	W	Fair, low black clouds to Westward.	
	3	81	78	30.02		2	NE	Fair.	
	10	75	75	30.03		3	N	Fair.	
23	18	71	75	30.02		1	NW	Fair.	
	0	81	78	30.02		3	N	Fair.	
	10	77	77	30.02		2	N	Fair.	
24	18	73	76	30.01		1	N	Fair.	
	25	18	70	74	30.00	2.10	2	N	{ Much rain and wind through the night.
	10	77	77	30.01		1	N	Cloudy.	
26	18	75	75	29.19	1.0	2	NNE	Cloudy.	
	0	77	76	30.01		2	NNE	Cloudy.	
	10	77	75	30.01		2	N	Cloudy.	
27	18	74	75	30.00		1	N	Cloudy.	
	3	80	76	30.00		2	NNE	Fair.	
	10	76	75	30.00		1	N	Fair.	
28	18	73	74	30.00		1	NW	Cloudy.	
	10	75	76	30.01		2	N	Fair.	
	29	18	70	74	30.00		1	NW	Fair.
30	10	75	75	30.02		1	N	Fair.	
	8	69	74	30.02		1	NW	Fair, dew on the grafs.	
	1	83	79	30.02		2	NE	Fair.	
Dec. 1	10	76	76	30.03		2	N	Cloudy.	
	18	75	75	30.02		1	NW	Cloudy.	
	23	82	78	30.03		2	NNE	Fair, NAIRNE's marine bar. $29^{\circ}\frac{8}{10}$ .	
2	10	77	78	30.02		2	N	Fair, NAIRNE's marine bar. $29^{\circ}\frac{8}{10}$ .	
	18	71	75	30.02		1	NW	Fair.	
	2	82	78	30.01		2	NNE	Cloudy.	
	10	77	77	30.01		1	NNE	Fair.	

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777		°	°	Inches	in.			
Dec.	3	18	70	30.01		1	NW	Fair, dew
		2	86	30.01		3	NE	Fair.
		11	73	30.02		1	N	Fair.
	4	18	68	30.01		1	NW	Fair, dew.
		10	75	30.02		1	N	Fair.
	5	18	69	30.01		1	NW	Fair, dew.
		0	82	30.02		2	NE	Fair.
	6	18	70	30.01		1	NW	Fair, dew.
	7	18	70	30.02		1	NW	Fair, dew.
		10	75	30.02		2	N	Fair.
	8	1	82	30.02		3	NNE	A few clouds.
	9	18	74	30.02		2	NNE	Fair.
		4	80	30.02		3	NE	Fair, no dew.
	10	18	73	30.02		2	NE	Cloudy.
		0	83	30.03		3	NE	Fair.
	11	18	70	30.02	0.2	1	NNW	Cloudy.
	12	18	69	30.00		2	N	Raining.
		0	71	30.01		2	NNE	Rain just over.
		10	75	30.00		2	N	Frequent showers.
	13	18	74	29.19	2.2	3	NE	Raining.
		0	80	30.01		2	NE	A few clouds.
		10	74	30.02		2	N	A few clouds.
	14	18	74	30.01	0.19	2	NNE	A few clouds.
		1	81	30.01		3	NNE	A few clouds, NAIRNE's max. b. 29° 7 $\frac{1}{2}$
		10	76	30.02		2	N	A few clouds.
	15	12	70	30.02		1	N	Fair.
	16	18	68	30.02		0	—	Fair, much dew.
		12	70	30.02		1	N	Fair.
	19	23	81	30.04		2	NE	Fair.
	20	18	74	30.02		1	N	Fair.
		23	80	30.03		2	NNE	Fair.
		11	76	30.03		2	NNE	Fair.
	21	18	74	30.02		1	NNE	Cloudy.
		0	81	30.04		3	NNE	Cloudy.
		10	74	30.04		1	N	Cloudy.
	22	18	73	30.03		1	N	Cloudy.
		10	73	30.03		1	N	Fair.
	23	18	66	30.04		1	NW	Fair, some dew.
		11	75	30.03		3	NNE	A few clouds.

	Hour from Noon.	Therm. without	Therm. within	Barom.	Rain. Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1777		°	°	Inches.	ln.			
Dec. 24	18	73	—	30.02		1	NW	Cloudy.
	10	70	76	30.01		2	N	A few clouds.
25	18	76	76	30.01	0.4	2	NE	Cloudy and threatens rain.
	10	76	76	30.02		2	N	Fair.
26	4	72	76	30.01		1	N	Small rain.
	10	72	75	30.01		1	N	Cloudy.
27	0	80	77	30.01		2	N	Cloudy.
28	18	73	74	30.00		1	N	Fair.
	23 <sup>1</sup>	81	78	30.01		3	NNE	Cloudy.
	9	75	75	30.00		2	N	Fair.
29	18	67	74	30.00		1	NW	Fair, dew.
	2	79	77	30.01		2	NE	
30	18	69	—	30.01		1	NNW	Cloudy.
	11	72	75	30.01		1	N	A few clouds.
31	18	71	74	30.01		1	NW	A few clouds.
1778								
Jan. 1	18	67	74	30.01		1	NW	Fair.
2	18	69	73	30.01		1	NW	Fair.
	1	81	76	30.02		2	NE	Fair.
3	8	75	76	30.02		1	NE	Fair.
4	18	74	—	30.02		1	NE	Cloudy.
5	18	68	74	30.01		1	NW	Cloudy.
	1	80	77	30.02		3	NE	Cloudy.
	10	74	75	30.02		1	N	Fair.
7	0	79	76	30.01		2	NE	Fair.
	10	72	75	30.02		1	N	Fair.
8	18	68	74	30.02		1	NW	Fair.
9	18	67	73	30.01		1	NW	Hazy.
	0	78	76	30.01		1	NE	Hazy.
	10	73	74	30.01		2	NE	Fair.
10	18	69	74	30.01		1	N	Fair.
13	18	66	71	30.00		1	NW	Fair, a great dew.
14	18	64	70	30.00		0	—	Fair, a great dew.
	23	77	75	30.01		1	NE	Fair.
15	19	65	70	30.00		0	—	Fair, a great dew.
	11	74	74	30.01		1	N	Fair.
16	18	66	71	30.01		1	NW	A few clouds.
	1	79	76	30.01		1	NE	Fair.
17	18	65	71	30.00		1	NW	A little foggy.
	10	75	75	30.01		1	NE	Fair.



	H. ur from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1778				Inches.	In.			
Jan. 18	18	69	73	30.02		1	NW	Fair, a little dew.
	23	80	77	30.03		1	ESE	Fair.
	10	76	76	30.02		1	ESE	Fair.
	19	18	67	74	30.02	1	NW	Fair.
	9	73	76	30.03		1	NE	Fair.
	20	18	69	74	30.02	1	N	Fair.
	10	75	75	30.04		1	N	Fair.
	21	18	68	73	30.03	1	NW	Fair.
	2	80	78	30.03		2	NE	Fair.
	22	18	67	71	30.02		0	—
Feb.	2	2	80	77	30.02	2	ENE	Fair.
	23	18	67	72	30.02	1	NW	Fair.
	10	74	75	30.02		1	ENE	Fair.
	24	18	66	71	30.00	1	NW	Fair.
	1	82	77	30.01		1	NE	Hazy.
	25	18	68	72	30.01	1	NW	Fair.
	31	18	69	74	30.01	1	NW	Fair.
	$\frac{1}{2}$	82	78	30.02		2	ENE	Fair.
	2	18	69	73	30.02	1	NW	Fair.
	4	80	78	30.02		3	NNE	Fair.
	3	18	76	76	30.02	2	NNE	Cloudy.
	5	18	65	71	30.00	1	NW	Fair, dew.
	10	74	77	30.01		1	ENE	Fair.
	6	18	65	70	30.00	0	—	Fair, dew.
	7	21	79	76	30.02	1	SE	Fair.
	10	76	77	30.01		1	SE	Fair.
	8	19	66	71	30.01	0	—	Fair.
	2	80	76	30.02		1	ESE	Fair.
	10	75	75	30.02		1	E	Fair.
	9	18	68	73	30.02	1	W	Fair.
10	18	68	72	30.02	1	W	Fair.	
11	2	82	79	30.02	1	NNE	Fair.	
12	10	75	78	30.02		1	NNE	Fair.
	18	71	75	30.02		1	NW	Fair.
	3	81	78	30.01		2	NNE	Fair.
	10	75	77	30.01		1	NE	Fair.
	13	18	67	72	30.01	1	NW	Fair.
	10	75	77	30.02		0	—	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1778				inches	in.			
Feb. 14	18	69	74	30.01		1	NW	Fair.
	2	81	78	30.01		2	NE	Fair.
	11	74	76	30.02		1	NE	Fair.
15	18	67	72	30.01		1	NW	Fair.
	3	81	79	30.01		2	NE	Fair.
	10	76	76	30.01		2	N	Fair.
16	18	70	75	30.01		1	NW	Cloudy.
	10	74	76	30.02		0	—	Fair.
17	18	67	71	30.01		1	NW	Fair.
	4	81	78	30.01		2	E	Fair.
18	18	70	73	30.02		1	W	Cloudy.
	3	81	79	30.02		1	E	Fair.
	10	79	76	30.02		1	E	Fair.
19	18	77	78	30.02		2	E	Fair.
	9	79	79	30.04		2	NE	Cloudy.
20	0	84	80	30.03		2	ESE	Fair.
22	18	72	78	30.02		0	—	Hazy.
23	18	73	78	30.02		0	—	Fair.
24	18	71	70	30.01		0	—	Fair.
	23	84	80	30.03		1	NE	Fair.
	9	77	78	30.02		1	NE	Fair.
25	18	69	75	30.01		1	W	Fair, much dew.
	2	86	79	30.01		1	E	Fair.
26	18	68	74	30.01		1	W	Fair.
	18	68	74	30.01		0	—	Fair.
27	0	81	78	30.01		2	SE	Fair.
	11	77	78	30.01		1	SE	Fair.
Mar. 1	3	82	79	30.00		3	SE	Fair.
	11	78	78	30.01		2	SSE	Fair.
2	18	77	76	30.00		1	W	Fair.
	10	80	80	30.00		2	S	Fair.
4	10	80	80	30.00		2	SE	Fair.
	18	74	78	30.00		0	—	Fair.
5	10	78	78	30.00		2	E	Fair.
	18	72	75	30.00		1	W	Fair.
6	0	83	80	30.00		1	E	Fair.
	10	77	78	30.02		1	E	Fair.
8	18	70	74	30.02		1	W	Fair.
	0	81	79	30.02		1	E	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1778				Inches.	In.			
Mar. 10	18	70	75	30.01		0	—	Fair.
	11	79	78	30.01		1	E	Fair.
	11	79	75	30.01		1	W	Fair.
	3	83	80	30.00		2	E	Fair.
	10	80	79	30.00		2	ESE	Fair.
	12	79	79	30.00		2	ESE	Fair.
	14	76	79	30.00		0	—	Fair.
	17	84	81	30.01		2	SE	Fair.
	10	80	80	30.01		1	E	Fair.
	18	73	78	30.01		0	—	Fair.
	3	85	81	29.19		2	SE	Fair.
	10	80	80	30.00		2	SE	Fair.
	19	74	78	29.19		1	W	Fair.
	0	84	80	30.00		1	E	Fair.
	10	80	80	29.19		2	S	Fair.
	20	73	78	29.19		1	W	Fair.
	2	85	81	29.19		3	SE	Fair.
	21	76	78	29.19		1	W	Fair.
	23	79	81	29.18		2	SE	Fair.
	24	87	83	29.17		3	S	Fair.
	10	81	81	29.18		2	S	Fair.
	25	80	81	29.19		1	SW	Fair.
	0	89	84	29.19		3	S	Fair.
	10	81	81	29.18		2	S	Fair.
	26	79	80	29.19		2	S	Fair.
	3	88	84	29.18		2	S	Fair.
	27	78	80	29.19		2	S	Fair.
	28	81	82	30.01		1	SE	Fair.
	29	76	79	30.01		0	—	Fair.
	0	86	83	30.01		2	SE	Fair.
	10	81	80	30.01		1	SE	Fair.
	30	78	80	30.01		0	—	Fair.
	10	81	82	30.01		2	SE	Fair.
	31	76	80	30.01		0	—	Fair.
	3	86	82	30.01		1	E	Fair.
	10	80	80	30.01		1	SE	Fair.
Apr. 1	18	74	78	30.00		0	—	Fair.
	2	84	82	30.00		2	E	Fair.
	2	74	77	30.00		0	—	A few light clouds.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1778				Inches.	ln.			
Apr. 3	18	73	77	30.00		0	—	Fair.
	6	83	82	30.00		2	SE	Fair.
4	23	78	81	30.02		2	E	Fair.
6	21	86	81	30.02		1	S	Fair.
9	23	86	82	30.01		2	SE	Fair.
10	17½	73	77	30.00		0	—	Fair, a great dew.
	2	88	83	29.19		3	S	Fair.
11	20	85	82	30.00		3	S	Fair, a great dew.
	23	94	84	30.01		1	SW	Fair, very hot.
12	8	83	83	30.00		1	SSE	Fair.
14	18	81	79	30.00		1	W	Fair.
16	18	80	79	29.18		2	S	Fair, a strong southerly wind all night.
	10	82	82	29.19		2	SE	Fair.
17	0	89	84	30.00		3	S	Fair.
18	12	81	82	30.02		1	S	Fair.
19	17½	76	80	30.02		0	—	Foggy.
20	20	85	81	30.01		1	SW	Fair.
21	21½	85	81	30.00		2	SSE	Fair.
22	21	86	82	30.00		1	S	Fair.
	5	86	84	29.19		1	E	Fair.
23	17	82	81	30.00		1	E	Fair.
	23	88	83	30.01		1	NE	Fair, had a very gentle shower at 9.
24	17	82	81	30.00		1	E	Cloudy round the horizon.
	0	86	83	30.00		3	SE	Cloudy round the horizon.
25	17	78	80	30.00		0	—	Hazy.
	7	84	83	29.19		2	SE	{ Clouds to the Westward, { with much lightning.
26	22	89	84	30.00		2	SSE	Fair.
	11	83	83	29.18		2	S	Fair, lightning to the Westward.
27	17	81	82	29.17		1	SW	Fair.
28	17	82	83	29.16		2	S	Cloudy.
29	21	87	84	29.19		2	S	{ Fair, has been little dew { these ten days past.
30	19	82	83	29.19		1	S	Fair.
	8	82	83	29.19		1	SE	Fair.
May 1	17½	77	80	29.19		0	—	Fair.
2	21½	90	84	29.19		2	SSW	Fair.
	6	85	84	29.19		1	SE	Fair.
3	17	80	84	29.18		1	SSW	Fair.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points	
1778		°	°	Inches.	In.			
May 3	7	84	84	29.17		1	S	{ Cloudy, has been squally, with thunder and lightning to the Westward.
	5	17½	82	82	29.18	1	S	Fair.
	23	89	84	29.19	2	SE		Dark black clouds to the N.W.
	7	17	80	80	29.17	1	SW	Fair.
	8	20	87	84	29.18	1	SW	Fair.
		4	89	85	29.16	1	SSE	Fair, clouds to the Westw.
		11	83	85	29.18	1	S	Cloudy.
	9	17½	80	81	29.17	0		Cloudy.
	10	22	89	84	29.19	1	SE	Fair.
		10	84	84	29.17	1	SE	Fair.
	11	0	82	83	29.17	1	S	Fair.
	12	1	88	85	29.18	2	SE	Fair.
	13	1	88	85	29.18	2	SE	Fair.
		10	83	84	29.18	2	S	Fair.
	14	17½	82	83	29.18	1	SW	Fair.
		2	88	85	29.18	2	SSE	Fair.
	15	22	88	85	29.19	1	SE	Fair.
	16	19	85	83	29.18	0		Fair.
	17	18	81	83	29.18	0	W	Fair.
		23	100	89	29.18	1	W	Fair, first day of the land wind.
		6	88	86	29.16	2	SW	Cloudy, flying showers to the Westw.
	18	17½	82	83	29.17	1	W	Fair.
		0	104	90	29.18	1	W	Fair, exceeding hot.
		1	90	89	29.18	2	SE	{ Cloudy, sea breeze came in half an hour ago.
	19	20	90	84	29.18	1	SW	Cloudy.
		0	100	89	29.19	1	W	Cloudy, sea breeze in sight.
		¼	90	88	29.18	2	SE	Cloudy, a fresh sea breeze.
		7	84	84	29.17	1	S	{ Cloudy, thunder in the afternoon, much lightning.
	20	17½	80	83	29.18	1	W	Fair.
		0	93	88	29.19	1	E	Fair, sea breeze just come in.
		10½	84	83	29.18	3	S	Fair.
	21	21	93	86	29.18	1	S	Fair.
		6	85	85	29.16	2	SSE	Fair, a strong S.W. wind all day.
	22	19	82	83	29.17	0		Fair.
		0	100	89	29.18	0		Fair, sea breeze coming in.

	Hour from Noon.	Therm. without	Therm. within.	Barom.	Rain Gage.	Winds.		State of the Weather, &c.
						Str.	Points.	
1778				Inches.	In.			
May 23	20	90	85	29.18		2	W	Fair.
	3	88	85	29.16		1	E	Cloudy.
	12	84	85	29.18		0		Cloudy.
25	0	99	89	29.17		2	S	Fair.
	12	84	84	29.16		1	W	Cloudy.
26	0	104	90	29.16		1	W	Hazy.
27	18	81	82	29.15		1	W	Cloudy.
	1	101	90	29.16		0		Cloudy.
28	18	82	83	29.15		1	SW	Fair.
	1	101	90	29.17		0		Fair, thermometer in the ☉ 132°.
29	21	86	83	29.18		1	NE	Cloudy.
	4	101	89	29.16		1	W	Fair.
30	17½	84	84	29.16		2	W	Fair.
	12	85	86	29.15		2	S	Fair, sea-breeze came in at 1.
31	0	100	90	29.17		2	ENE	Fair, just come in.

A table of the greatest, least, and mean heights of the thermometer <sup>(a)</sup> and barometer in each month, from March 1777 to May 1778.

Month.	Thermometer			Barometer		
	Greatest Height.	Least Height.	Mean Height.	Greatest Height.	Least Height.	Mean Height.
March	87	67	77	Inches. 30.03	Inches 29.18	Inches. 30.00½
April	88	73	80½	30.00	29.17	29.18½
May	102	76	88½	30.00	29.15	29.17½
June	100	79	89½	29.18	29.14	29.16
July	99	75	87	29.19	29.15	29.17
August	98	75	86½	30.00	29.17	29.18½
September	91	76	83½	29.19	29.16	29.17½
October	88	76	82	30.02	29.16	29.19
November	85	65	75	30.04	29.17	30.00½
December 1778	87	66	76½	30.04	29.19	30.01½
January	82	64	73	30.04	30.00	30.02
February	86.	65	76½	30.04	30.00	30.02
March	89	69	79	30.02	29.17	30.00½
April	94	73	83½	30.02	29.16	29.19
May	104	77	90½	29.19	29.15	29.17

(a) The thermometer without doors is meant.

A table

A table of the number of European patients admitted into, discharged from, and who died in, Fort St. George Hospital; also an account of the different diseases, taken at the end of each month, during part of the year 1777.

Diseases.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1. Continued fevers,	12	13					15	9	6	4
2. Intermitting fevers,	2	0					1	0	1	1
3. { Hepatitis; here it is com- monly called the liver,	9	14					10	7	4	3
4. Liver cough,	8	3					4	4	1	3
5. Liver flux,	11	8					11	11	7	8
6. { Bilious, where there are no evident ob- structions and little fever,	9	12					7	6	6	6
7. Fever and flux;	0	5					0	2	2	0
8. Diarrhæa and dysentery,	20	19					18	23	43	34
9. { Rheumatism, old venereal pains, &c.	24	20					28	33	31	30
10. { Abdominal obstructions, with little or no fever,	12	10					19	13	7	10
11. Phthisis pulmonalis,	1	1					2	1	0	1
12. Coughs and colds,	6	5					4	9	8	7
13. Epilepsy,	1	2					3	0	1	0
14. Nervous,	2	2					2	3	2	2
15. Dropsy,	1	2					2	3	1	1
16. Jaundice,	0	0					0	0	0	0
17. Itch,	2	0					3	0	1	2
18. Gravel,	7	5					4	5	2	1
19. Diabetes,	1	3					1	0	0	1
20. Strangury,	0	0					4	2	3	4
21. Diseases of the eyes,	4	3					0	0	0	0
22. Venereal,	48	44					37	43	37	40
23. Piles,	3	2					2	3	1	1
24. Fistula,	1	1					0	0	0	0
25. Rupture,	0	1					0	0	0	0
26. Surgical, mostly old ulcers,	17	18					22	16	15	16
27. Anomalous,	6	4					11	8	4	4
28. Accidents,	3	6					10	2	3	1
Received into the hospital,	116	110	146	141	119	121	111	104	84	109
Discharged cured,	96	121	123	147	122	93	111	103	84	74
Deaths,	2	2	3	6	7	2	3	5	8	8
Remains,	210	203					220	203	186	180



A table of the number of European patients admitted into, discharged from, and who died in, Fort St. George Hospital; also an account of the different diseases, taken at the end of each month, during part of the year 1778.

Diseases.	Jan.	Feb.	Mar.	Apr.	May
1. Continued fevers,	6	9	7	10	13
2. Intermitting fevers,	0	0	1	0	0
3. Hepatitis; here it is commonly called the liver,	7	6	7	8	3
4. Liver cough,	6	2	1	3	3
5. Liver flux,	6	6	6	14	7
6. { Bilious where there are no evident obstructions and little fevers,	4	4	11	7	6
7. Fever and flux,	0	0	3	3	4
8. Diarrhæa and dysenteria,	24	25	34	27	40
9. Rheumatism, old venereal pains, &c.	26	17	16	28	29
10. Abdominal obstructions, with little or no fever,	9	13	8	13	8
11. Phthisis pulmonalis,	1	0	2	1	0
12. Coughs and colds,	5	7	8	9	6
13. Epilepsy,	0	0	1	1	0
14. Nervous,	3	6	4	1	1
15. Dropsy,	1	1	0	0	0
16. Jaundice,	1	1	0	0	0
17. Itch,	2	1	1	2	1
18. Gravel,	1	1	1	0	1
19. Diabetes,	0	0	1	1	1
20. Strangury,	3	5	4	1	4
21. Diseases of the eyes,	1	0	0	3	2
22. Venereal,	43	34	37	45	31
23. Piles,	0	1	1	0	0
24. Fistula,	0	1	1	0	0
25. Rupture,	0	1	1	1	1
26. Surgical, mostly old ulcers,	18	11	7	14	13
27. Anomalous,	6	6	3	9	8
28. Accidents,	3	4	3	6	10
Received into the hospital,	125	113	63	94	85
Discharged cured,	74	77	85	119	110
Deaths,	5	5	2	3	4
Remains,	176	162	170	207	197

You will find the numbers remaining in the hospital do not agree with the number received, discharged, and deceased, because it frequently happens, that patients are received and discharged between the beginning and end of the month, of course cannot come into the number remaining at the end of the month.

The number received and discharged are taken from the hospital books, kept by a clerk.

